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*Industrial production.

(Machinery--Manufacturing, TT, v. 6, no. 4)

61-22921

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Trans. of German patent 1,113,565, by CIBA Aktien-
gesellschaft, Switzerland, Appl. 26 Mar 59, appl.
pub. and patent issued 7 Sep 61.

DESCRIPTORS: *Plastics, *Epoxides, Epoxy resins,
Chemical reactions, Catalysts, Molecular weight.

A process is proposed for the preparation of plastics
based on polyepoxides by hardening of polyepoxy com-
pounds with Friedel-Crafts catalysts, metal fluoro-
borates or boron trifluoride. Compounds, which, com-
puted from their average molecular weight, contain on
the average more than one epoxide group per molecule,
react in the presence of the catalyst with cyclic ethers
(Materials--Plastics, TT, v. 7, no. 11) (over)

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DESCRIPTORS: *Functional analysis, *Polynomials,
Convex sets, Equations, Mathematics, *Numerical
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(Mathematics, TT, v. 10, no. 3)

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